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|  | 🞂OLIMPIADA MATEMÁTICAS 2009  PRIMARIA 2º Y 3º |
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|  | **OSCAR GUILLERMO CORREA TOVAR** 🞂I.E.D RUFINO CUERVO🞂 30/07/2009 |
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OLIMPIADA MATEMÁTICAS 2009

PRIMARIA 2º Y 3º

1. Relaciona (une con una flecha y colorea con el mismo color los cuadros correspondientes), el número resaltado en amarillo corresponde a la cifra:

|  |  |  |
| --- | --- | --- |
| Ciento dos |  | 1. 212 |
| Ciento doce |  | 1. 202 |
| Doscientos doce |  | 1. 102 |
| Doscientos dos |  | 1. 112 |

2. Escribe el anterior y el posterior:

|  |  |  |
| --- | --- | --- |
|  | 100 |  |
|  | 154 |  |
|  | 87 |  |
|  | 15 |  |
|  | 245 |  |
|  | 91 |  |
|  | 311 |  |
|  | 112 |  |

El anterior y posterior del número resaltado es:

1. 14 y 16 b. 90 y 92
2. 244 y 246 d. 245 y 247

3. Escribe el signo adecuado (recuerda: > mayor que <menor que):

|  |  |  |
| --- | --- | --- |
| 202 |  | 150 |
| 312 |  | 100 |
| 212 |  | 45 |
| 112 |  | 320 |
| 95 |  | 88 |
| 100 |  | 102 |
| 45 |  | 99 |

El signo adecuado para las cifras resaltadas es:

1. > b. =
2. < d. ¿

4. Rodea de rojo los números pares y de azul los impares:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 102 | 107 | 145 | 168 | 187 | 193 | 199 | 200 | 205 | 214 |

El número resaltado es:

1. Par b. Impar
2. Primo d. Tío

5. Escribe diez números pares menores que 100:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |

El número par menor que 100 es:

1. 112 b. 57
2. 45 d. 90

Escribe diez números impares menores que 100:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |

El número impar menor que 100 es:

1. 112 b. 57
2. 45 d. 90

6. Completa la serie:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 112 | 115 | 118 |  |  |  | ? |  |  |  |

El número correspondiente a la séptima casilla es:

1. 121 b. 130
2. 127 d. 133

7. Completa la serie:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 202 | 206 | 210 |  | ? |  |  |  |  |  |

El número correspondiente a la quinta casilla es:

1. 214 b. 230
2. 218 d. 222

8. Completa la serie:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 6 | 9 |  |  |  |  |  |  | ? |

El número correspondiente a la décima casilla es:

1. 30 b. 33
2. 27 d. 24

9. Ordena de mayor a menor estos números:

209 , 243 , 234 , 249 , 252 , 225

\_\_\_\_\_\_\_ > \_\_\_\_\_\_\_ > \_\_\_\_\_\_\_ > \_\_\_?\_\_\_\_> \_\_\_\_\_\_\_ > \_\_\_\_\_\_\_

La cifra que va en el lugar de la interrogación es:

1. 209 b. 225
2. 243 d. 234

10. Descompón y lee estos números:

|  |  |  |
| --- | --- | --- |
| 123 | 100 + 20 + 3 | Ciento veintitrés |
| 132 |  |  |
| 213 |  |  |
| 312 |  |  |
| 405 |  |  |
| 458 |  |  |
| 82 |  |  |
| 198 |  |  |
| 34 |  |  |
| 52 |  |  |

La descomposición correspondiente al número 405 es:

1. 40 + 5 b. 4000 + 40 + 5
2. 400 + 10 + 5 d. 400 + 5

11. La descomposición correspondiente al número 198 es:

1. 10 + 90 + 8 b. 1000 + 100 + 8
2. 100 + 90 + 8 d. 100 + 8

12. La descomposición correspondiente al número 312 es:

1. 30 + 10 + 2 b. 300 + 10 + 2
2. 300 + 100 + 2 d. 300 + 2

Completa la tabla:

* +

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| + | 200 | 305 | 🡪 | 505 |
| ↓ | 460 | 800 | 🡪 | x |
|  | **↓** | **↓** |  |  |
|  | y | 1105 |  |  |

13. El valor de x es:

1. 660 b. 1105 c. 505 d. 1260

14. El valor de y es:

1. 660 b. 1105 c. 505 d. 1260

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nº | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |